

Notice of Allowability

Application No.

10/642,499

Examiner

Farid Homayounmehr

Applicant(s)

VOGEL ET AL.

Art Unit

2132

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Amendment After Final, dated 7/2/2007.
2. ☒ The allowed claim(s) is/are 16-24 and 26-31.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☒ Interview Summary (PTO-413),
Paper No./Mail Date 20070719.
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.

DETAILED ACTION

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Jeremy Monaldo on 7/19/2007.

The application has been amended as follows:

Claims 1-15, and 25 cancelled.

Claim 16. (Currently amended) A computer-readable storage medium comprising: a data repository; and

Executable instructions, wherein

The data repository includes: [including]

access control rule data including access group entries, an access control rule entry identifying a characteristic method data entry, and

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characteristic method data including characteristic method data entries, a characteristic method data entry relating to at least one entry in the access control rule data and identifying a method to determine a characteristic for a user and identifying a method to determine a characteristic for a data object; and

68 the executable instructions, when executed by a processor, perform operations comprising:

receiving an indication of a user;

receiving an indication of a data object;

accessing an access control rule data entry identifying a characteristic method data entry;

accessing the characteristic method data entry identified by the access control rule data entry, the characteristic method data entry identifying a method to determine a characteristic for a user and identifying a method to determine a characteristic for a data object;

determining the characteristic for the user by performing the method to determine the characteristic for the user identified by the characteristic method data entry;

determining the characteristic for the data object by performing the method to determine the characteristic for the data object identified by the characteristic method data entry;

and

generating access control information that permits the user to access the data object conditioned on the characteristic for the user being the same as the characteristic for the data object.

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Claim 26. (Currently amended) An apparatus comprising:

a data repository; and

executable instructions, wherein

the data repository includes: (including)

access control rule data including access rule entries, an access control rule entry

identifying a characteristic method data entry, and

characteristic method data including characteristic method data entries, a characteristic method data entry relating to at least one entry in the access control rule data and

identifying a method to determine a characteristic for a user and identifying a method to determine a characteristic for a data object; and

the executable instructions, when executed by a processor, perform operations comprising:

receiving an indication of a user;

receiving an indication of a data object;

accessing an access control rule data entry identifying a characteristic method data entry;

accessing the characteristic method data entry identified by the access control rule data entry, the characteristic method data entry identifying a method to determine a characteristic for a user and identifying a method to determine a characteristic for a data object;

determining the characteristic for the user by performing the method to determine the characteristic for the user identified by the characteristic method data entry;

determining the characteristic for the data object by performing the method to determine the characteristic for the data object identified by the characteristic method data entry;

and

generating access control information that permits the user to access the data object conditioned on the characteristic for the user being the same as the characteristic for the data object.

2. The text of those sections of Title 35, U.S. Code not included in this section can be found in the prior office action.
3. Claims 1-15, and 25 have been cancelled.
4. Claims 16 and 26 have been amended.
5. Claims 16-24, and 26-31, now re-numbered as claims 1-15 are pending.

Response to Arguments

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6. Applicant's arguments in the action filed 7/2/2007 has been found persuasive in light of the limitations of claims 16 and 26, and agreement reached on the telephone interview conducted 7/19/2007 (please see the attached Interview Summary).

Allowable Subject Matter

7. Amended claims 16-24, and 26-31, now re-numbered as claims 1-15 are allowed.

Conclusion

8. Any comments considered necessary by the applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submission should be clearly labeled "comments on statement of reasons for allowance."

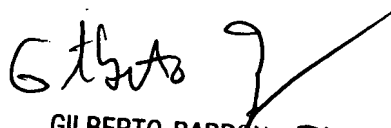
9. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Farid Homayounmehr whose telephone number is 571 272 3739. The examiner can normally be reached on 9 hrs Mon-Fri, off Monday biweekly.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gilberto Barron can be reached on (571)272-3799. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Farid Homayounmehr
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